

**Table S1. Data collection and refinement statistics for the LIN-41 filamin domain**

<b><i>Data collection</i></b>	
Space group	C222 <sub>1</sub>
Cell const. <i>a</i> , <i>b</i> , <i>c</i> [Å]	44.78, 52.11, 101.31
Wavelength [Å]	1.000
Resolution range [Å] <sup>a</sup>	50.0-1.68 (1.72-1.68)
Unique reflections	13883
Completeness [ %] <sup>a</sup>	99.9 (100.0)
Multiplicity	7.0
<i>R</i> <sub>sym</sub> [ %] <sup>a</sup>	4.5 (87.8)
<i>I</i> / <i>σ</i> ( <i>I</i> ) <sup>a</sup>	20.8 (1.9)
CC(1/2) [ %] <sup>a</sup>	99.9 (69.3)
<b><i>Refinement</i></b>	
Resolution range [Å]	50.0-1.68
Reflections (all)	13854
Reflections (test set)	693 (5.0 %)
<i>R</i> <sub>crys</sub> [%]	21.9
<i>R</i> <sub>free</sub> [%]	24.4
<b>RMSDs</b>	
Bond lengths [Å]	0.01
Bond angles [ °]	1.11
<b>Ramachandran plot</b>	
[%]	
Allowed	100
Outliers	0

<sup>a</sup>Values in parentheses refer to the highest resolution shell